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| Course: | SBI3U | | Unit: | Genetics | | Lesson: | Monohybrid Crosses | |
| **STUDENT LEARNING GOALS**: | | | | | **MATERIALS/APPENDICES**  #6 Quick Quiz Intro  Coin Flip Genetics Handout (in pairs)  Coins for Coin Flip Genetics  Punnett Square Blackboard outline  Punnett Square worksheet handout | | | |
| **MINISTRY EXPECTATIONS**: | | | | | Agenda:  Quick Quiz  Coin Flip Genetics  Punnett Squares  Worksheet  Tomorrow…another QUIZ! | | | |
| PRIOR KNOWLEDGE:  Previous Mendel | | | | |
|  | | T/L STRATEGIES | | | RATIONALE | | | ASSESSMENT |
| A MINDS ON  (20 min) | | 1) **Quick Quiz** (5 min) | | |  | | |  |
| 2) Coin Flip Genetics  (15 min) | | |  | | |  |
| B ACTION  (20 min) | | 1. Punnett Squares and the Monohybrid Cross Lesson | | |  | | |  |
| 20 min | | 2) Punnett Square independent work – sheet is homework | | |  | | |  |
| 10 min | | 3) Talk about project (esp with 2nd class?) | | |  | | |  |
| C CONSOLID-ATION &  CONNEC-TION | | 1)  Offer the Dihjybrid puzzle  Quick Quiz Tomorrow – MH cross  Tomorrow we do dihybrid crosses | | |  | | |  |
| Comments: | | | | | | | | |